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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/727247
Filing Date	December 3, 2003
First Named Inventor	Heinrich et al.
Art Unit	1742
Examiner Name	
Attorney Docket Number	KH-2017

Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
n.u.		US-RE. 34,180	02/16/93	Nemeth, deceased et al.	
		US-Re. 35,538	06/17/97	Akesson et al.	
		US-3,999,954	12/28/76	Kolaska et al.	
		US-4,145,213	03/20/79	Oskarsson et al.	
		US-4,843,039	06/27/89	Akesson et al.	
		US-5,447,549	09/05/95	Yoshimura	
		US-5,503,925	04/02/96	Nakano et al.	
		US-5,643,658	07/01/97	Uchino et al.	
		US-5,746,803	05/05/98	Dunmead et al.	
		US-2001/0006594A1	07/05/01	Shibata	
		US-2003/0010166A1	01/16/03	Shibata	
		US-2003/0129456A1	07/10/03	Usami et al.	
		US-6,024,776	02/15/00	Heinrich et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
n.u.		EP 0 360 567 B1	07/30/97	DOW CHEMICAL CO.		
		JP2002356734A	12/13/02	KYOCERA CORP.		
		JP10237650 A	09/08/98	SUMITOMO ELE.		
n.u.		JP02185941 A	07/20/90	TOSHIBA TUNGALOY		

Examiner
Signature*Heinrich et al.*Date
Considered

1/15/05

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